PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

	E ADDRESS (Note: Use Block 1 for	any change of address	40	Fee(s) Transmittal, 1	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompanying
CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300			2005 W	papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimilitransmitted to the USPTO (703) 746-4000, on the date indicated below.		
30/2005 MBEYENE2 0000		A LEADE	MER			(Depositor's name)
FC:1501 FC:1501	1488:88 BF					(Signature)
FC: 800 LICATION NO.	FILING BATEO UP	FIRST NAME		NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/827,439	04/20/2004	Noboru 7			056208.53996US	2735
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	: I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/29/2005
					٦	03/23/2003
EXAMINER		ART UNIT		CLASS-SUBCLASS	J	
MILLER, CA	RL STUART	3747		123-179170		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee da of this form is NOT a	ta will appear a substitute for	•• /	gnee is identified below, the opening of the openin	document has been filed for
Hitachi, Ltd	1.		Tokyo,	Japan .		•
Please check the appropriate	assignee category or catego	ries (will not be print	ted on the pate	nt): 🗖 Individual 🞾 (Corporation or other private ga	oup entity Governmen
• /			Payment of Fe	` '		
Issue Fee Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of	_	x	The Directo		charge the required fee(s), or	credit any overpayment, topy of this form).
	MALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 37 C	1-1
The Dissess - Cabe LICETO	s requested to apply the Issu	ue Fee and Publicatio	n Fee (if any)	or to re-apply any previou	sly paid issue fee to the applic	ation identified above.
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	rds of the United States Pate	ent and Trademark O	ffice,	nei ulan ule appheant, a re	bistorea autorney or agent, or t	ne assignee of other party i

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.